

# Army Transformation

## Sustainment in 2015 A.D.

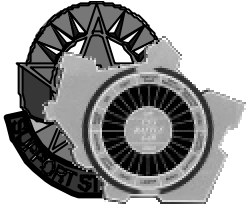


***“Supporting The Force  
Through Its Transformation “***



***Supporting Warfighters With...  
Right Stuff, Right Place, Right Time ...  
Always At Best Value!***

**CSS Battle Lab  
USACASCOM**

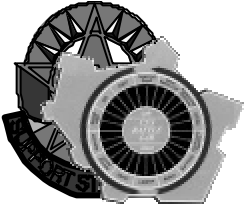


# Objective Force Maneuver Sustainment Support Concept

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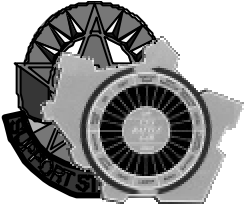
**A WORK IN-PROGRESS !**



# Agenda

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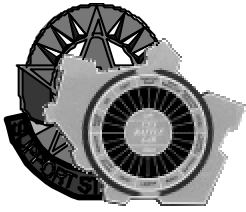
- **Background**
- **Why a new sustainment concept & culture?**
- **Essential CSS Capabilities**
- **Objective Force Concepts**
- **Sustainment DTLOMS implications**
- **ESF functional structure**
  - **OF maneuver unit of action sustainment**
  - **OF maneuver unit of employment sustainment**
  - **OF theater army sustainment concept**



# Background


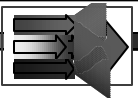

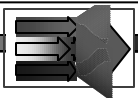




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- **MG (R) James Wright**
- **TRADOC draft Objective Force O&O**
- **Army Transformation Wargames (ATEGs)**
- **OF CSS seminars & workshops**
- **Army Transformation Campaign Plan (ATCP) (L.O. #9)**
- **HQDA / RAND / ANTEON studies / ASLP**
- **White Papers, FMs, JOINT Pubs**
- **Division CAPSTONE Exercise (DCX) PH I, NTC rotations**
- **Army Strike Force efforts**
- **Joint Strike Force efforts**
- **Lessons Learned (Just Cause, DS/DS, OJE, Kosovo, Chechnya)**

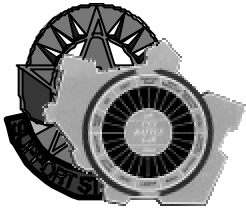


# CSA LOGISTICS

## Directives to the CSS Community

 <b>THE ARMY VISION</b> 	 <b>DCSLOG</b> 
<p><b>People ☆ Readiness ☆ Transformation</b></p> <p>Soldiers on Point for the Nation ~ Persuasive in Peace; Invincible in War</p> <div data-bbox="126 625 346 852"><ul style="list-style-type: none"><li>➤ Responsive</li><li>➤ Deployable</li><li>➤ Agile</li><li>➤ Versatile</li><li>➤ Lethal</li><li>➤ Survivable</li><li>➤ Sustainable</li></ul></div> <div data-bbox="367 600 766 885"></div> <div data-bbox="787 657 1039 803"><ul style="list-style-type: none"><li>➤ 1 BDE in 96 hrs</li><li>➤ 1 DIV in 120 hrs</li><li>➤ 5 DIVs in 30 days</li></ul></div> <p><b><u>"We will aggressively reduce the logistics footprint and replenishment demand. This will require us to Revolutionize the way in which we transport and sustain people and materiel".</u></b></p> <p><b>Sustaining The Transforming Army</b></p> <p><small>MAJ Raines/Anita.Raines@hqda.army.mil / Com Phone: 703-697-6720 / DSN: 227 4 3 APR 01 / 1600</small></p>	<p><b>TRANSFORMATION CHARTER</b></p> <ul style="list-style-type: none"><li>➤ Enhance Strategic Responsiveness - meet deployment timelines</li><li>➤ Reduce Combat Zone CS/CSS Footprint</li><li>➤ Reduce Cost of Logistics Without Reducing Warfighting Capability or Readiness</li></ul> <div data-bbox="1858 527 1984 690"></div> <div data-bbox="1753 714 1984 844"></div> <div data-bbox="1795 868 1984 998"></div> <p><b>Sustaining The Transforming Army</b></p> <p><small>MAJ Raines/Anita.Raines@hqda.army.mil / Com Phone: 703-697-6720 / DSN: 227 6 3 APR 01 / 1600</small></p>

**However, the overarching goal is to provide rapid and assured sustainment to forces in full spectrum operations worldwide**



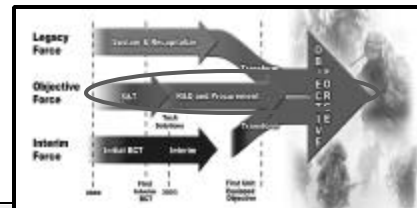
# Why a New Sustainment Concept & Culture?

## *Objective Force*

- ❑ A strategically responsive *Army* capable of dominating at every point on the spectrum of operations

A Combat Ready Brigade in 96 hrs,  
a Division in 120 hrs,  
and Five Divisions in 30 days.

- ❑ Full Spectrum Capable --  
Optimized for decisive  
victory in the close combat  
of the MTW fight

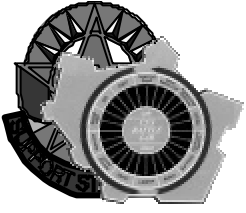


RESPONSIVE  
DEPLOYABLE  
AGILE  
VERSATILE  
LETHAL  
SURVIVABLE  
SUSTAINABLE



## Characteristics of Future Operations:

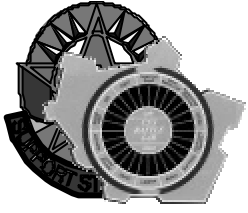
- A thinking enemy
- Multi-dimensional in construct
- Strategic preclusion through rapid response
- Executed as a Combined Joint TF in an interagency environment
- Precise lethality and maneuver
- Distributed, in design
- Contiguous - non-contiguous in execution
- Simultaneous - blending of offensive, defense, stability & support missions
- Expanded Battlespace (far more than a contiguous, physical place)
- Knowledge Centered
- Constant high OPTEMPO / overmatch



# Objective Force Concepts:

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- **SA/SU is imperative for sustainer (Logistics COP)**
- **Maneuver forces operate without sustainment, less medical, for periods up to 72-96 hours**
- **Sustainment operations based on a battle rhythm**
  - **Logistics Replenishment / “Pit Stop” either manned or unmanned (cache)**
    - **Maintains OPTEMPO**
  - **Mission staging sustainment operations conducted between missions -**  
**Changes OPTEMPO**
- **Supported unit demand requirements greatly reduced**
- **Pre-configured Loads (SCL, UCL, MCL) with correct items in the right quantities are critical to early entry sustainment**
- **Organic maintenance resources limited to on-system maintenance capabilities, limited systems exchange, and limited recovery operations**
- **Consolidation of most maneuver sustainment at higher echelons allows for surge capability with reduced “logistics footprint”**
- **Sustainment units operate at extended distances mandating aerial replenishment capability**

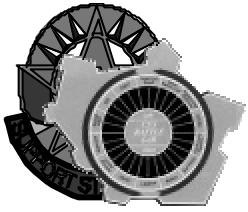


# Why a New Sustainment Concept & Culture?

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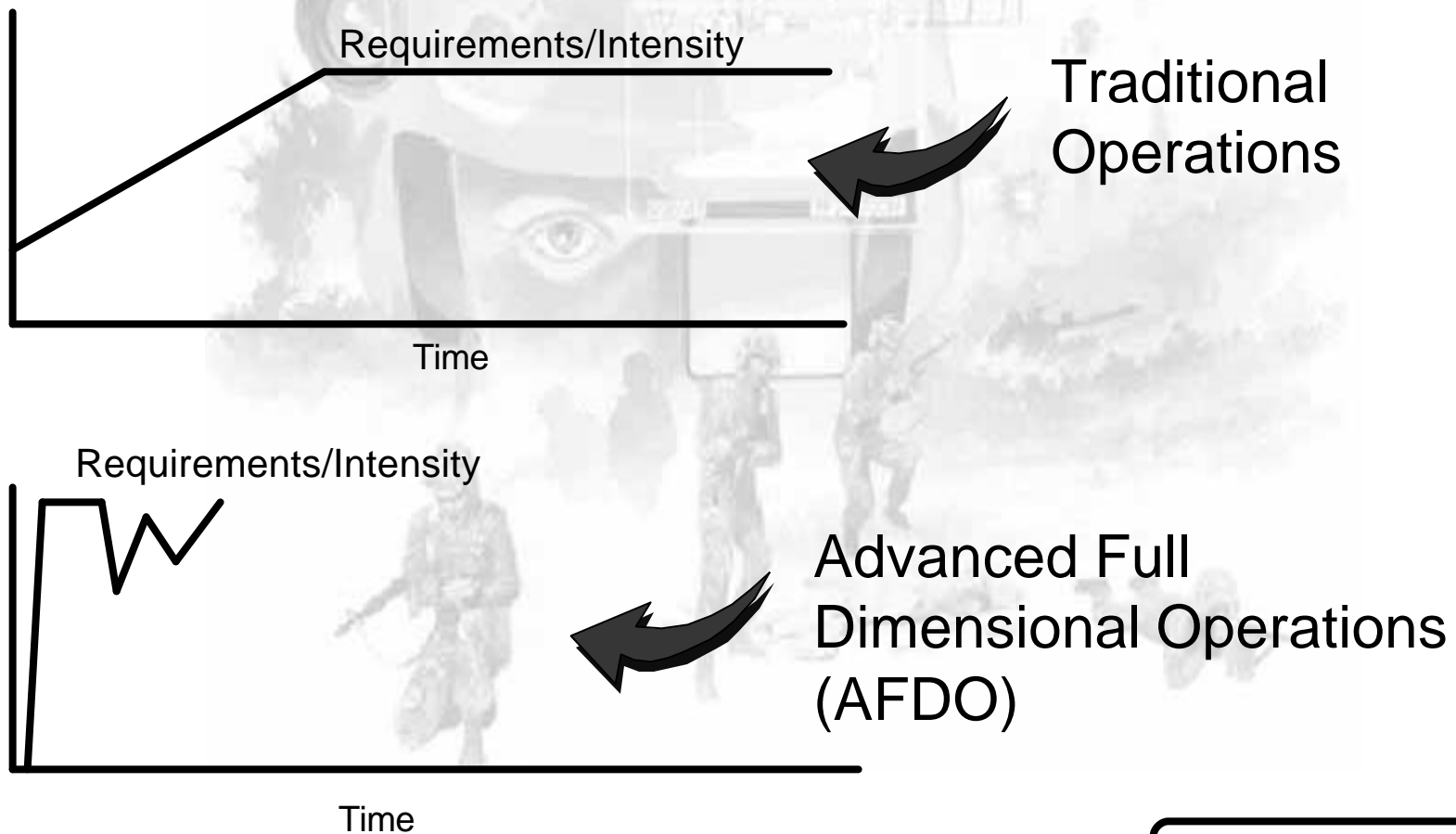
- ***STATUS QUO* is not a Course of Action**
- **The need for radical improvements in deployment and sustainment preparations, National to unit level**
- **Simpler RSO&I requirements**
- **Full-spectrum sustainment DTLOMS to include C4ISR and Situational Awareness (SA), National to unit level**
- **Increased speed, National to unit level**
- **Improved command, support, and staff relationships, National to unit level**
- **Improved partnerships (AC/RC, industry, Joint, interagency, MNL, coalition, maneuver, and maneuver support)**
- **Improved protection, National to unit level**
- **Need a Single Army Support Provider**

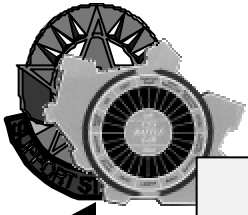




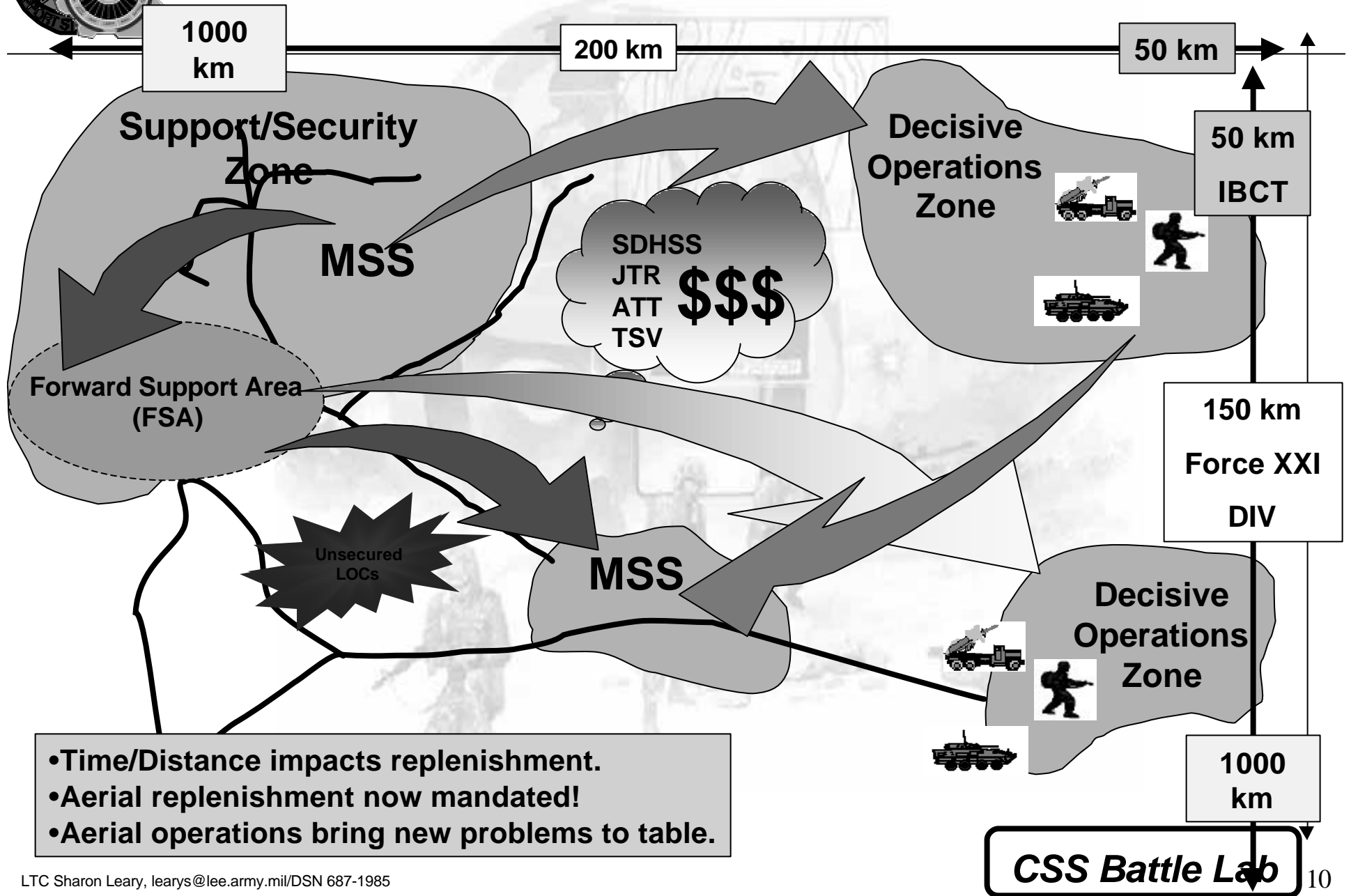
# Sustaining the Force

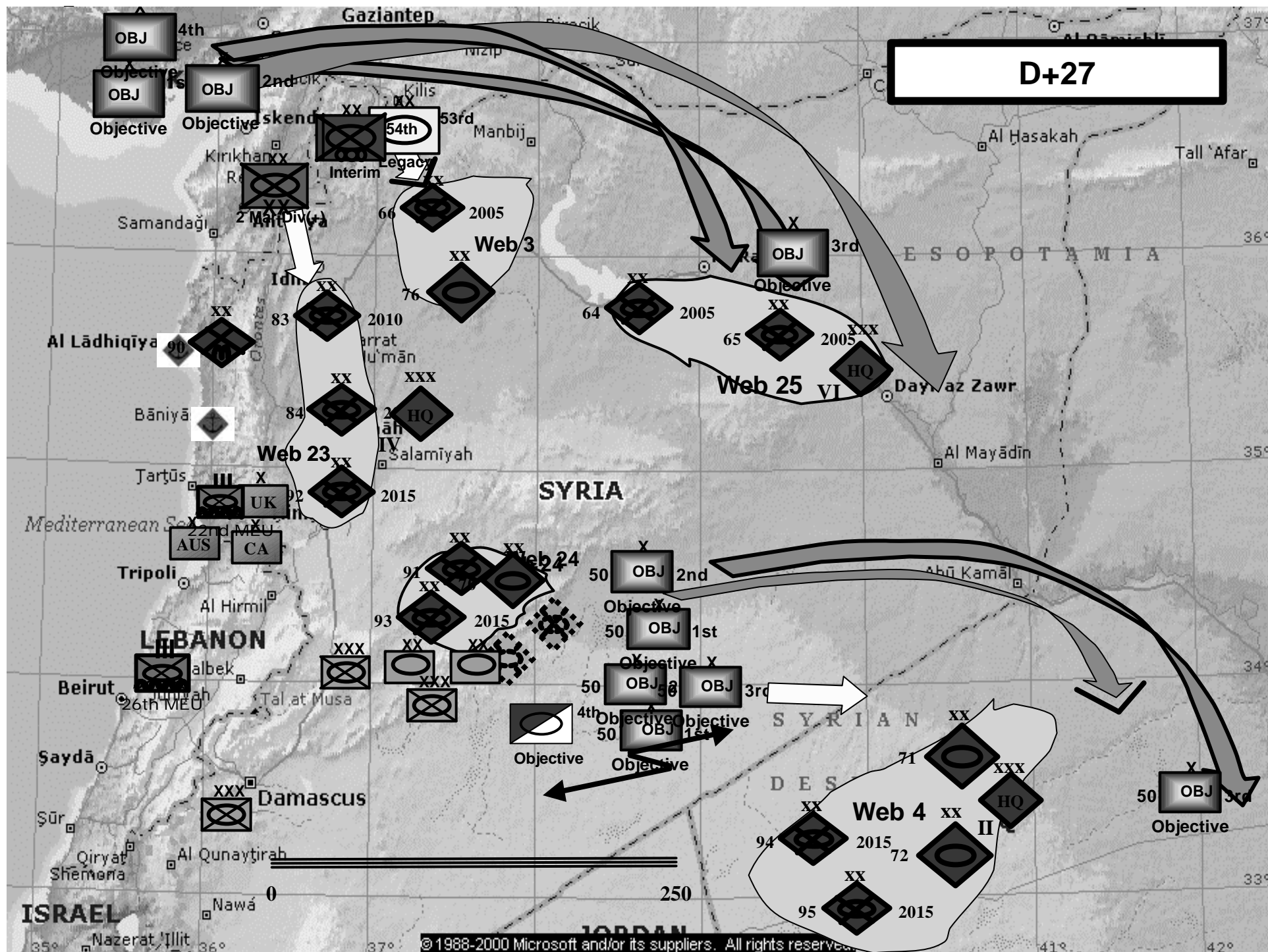
## "The Real Challenge"

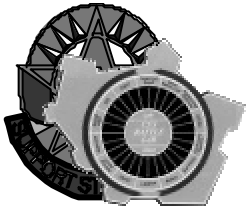




# Objective Force Environment







# Battle Rhythm

## Synchronizing Maneuver & Sustainment

Four Phases of Battle Rhythm:

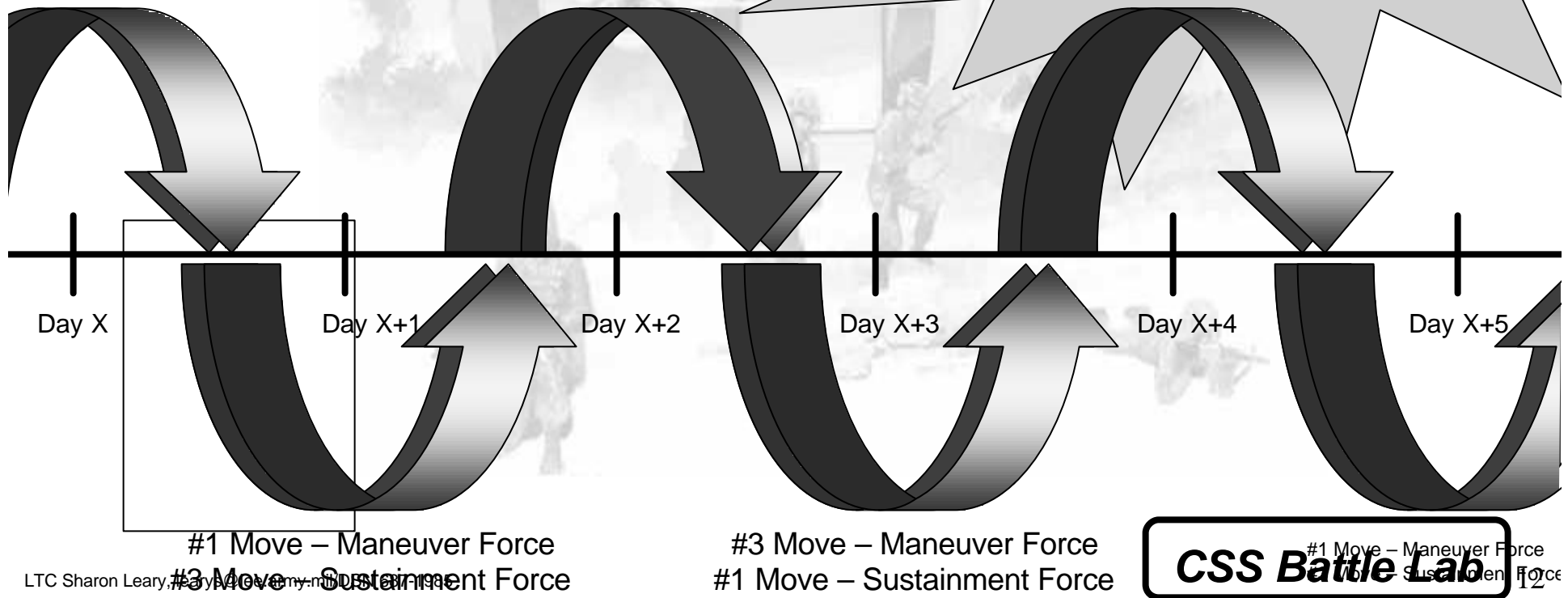
#1 Move → #2 Decisive Operations → #3 Move → #4 Replenishment →

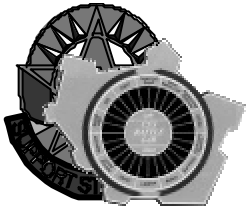
Mission Staging Site (MSS) /  
Logistics Replenishment Site (LRS)

**\*\*Only time both forces come  
together deliberately\*\***

#4 Replenishment of Sustainment Force  
#2 Decisive Ops by Maneuver Force

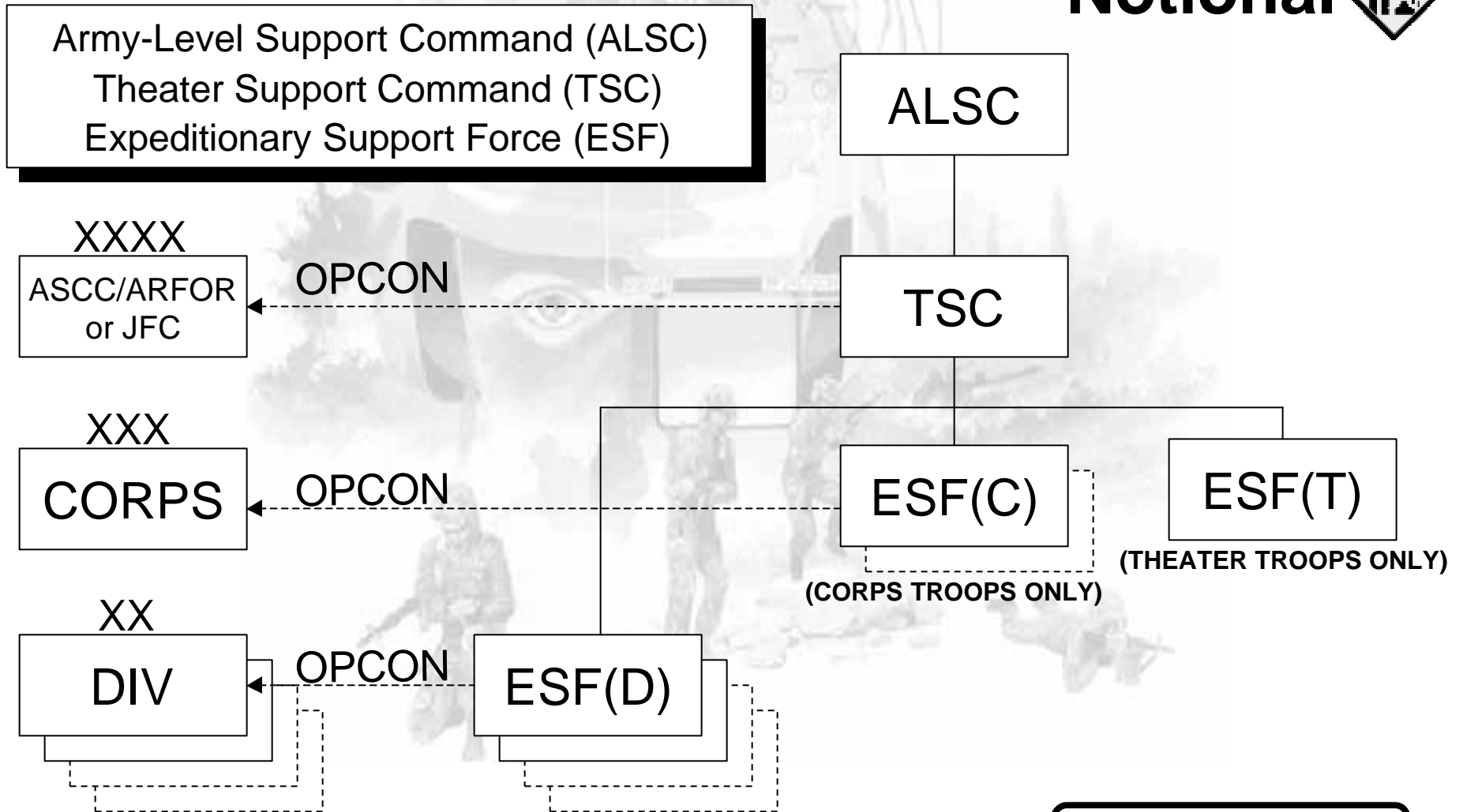
#2 Decisive Ops by Sustainment Force  
#4 Replenishment of Maneuver Force

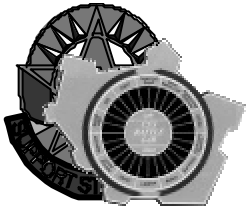




# Theater Support Organization

Notional 



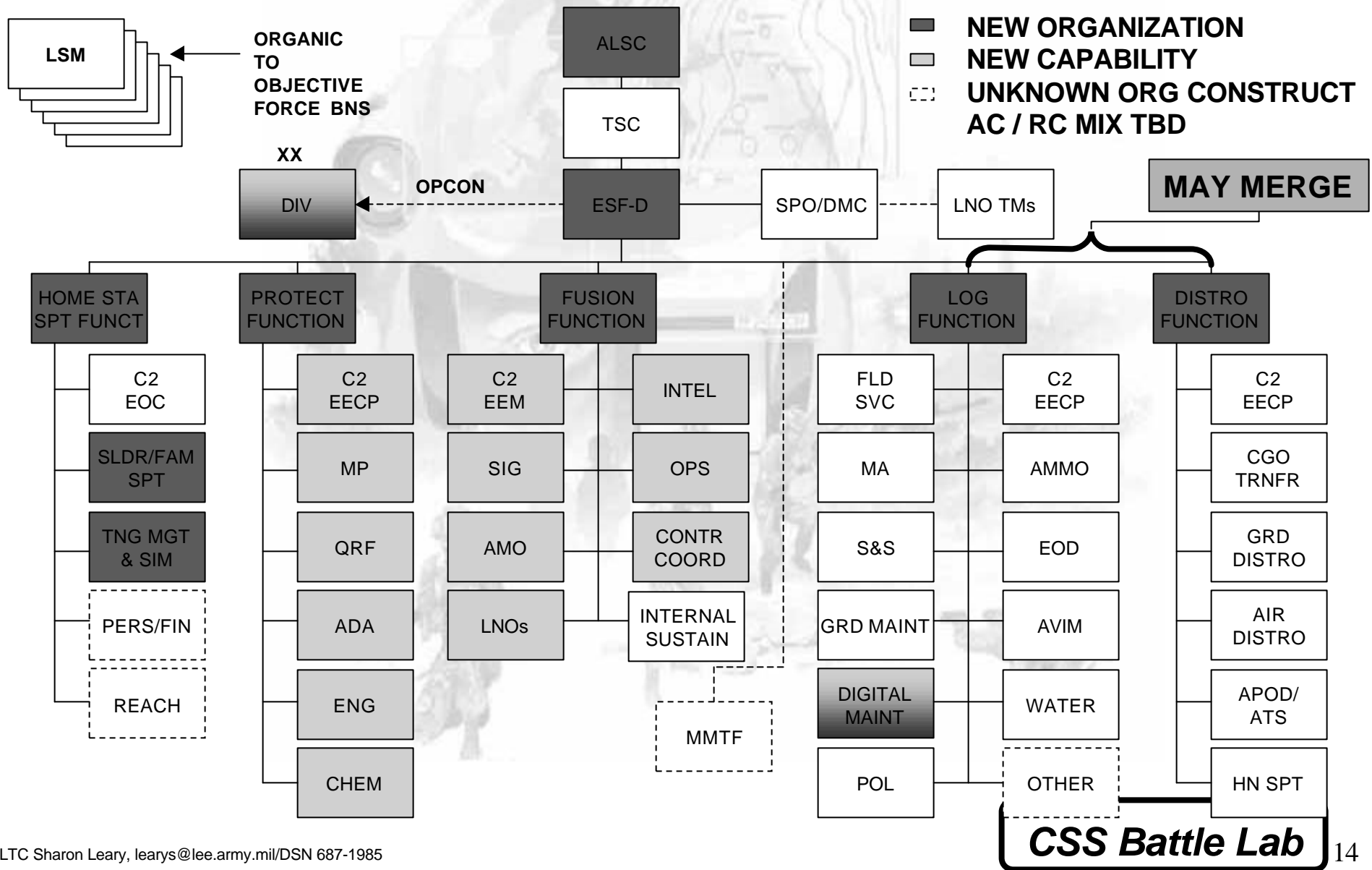


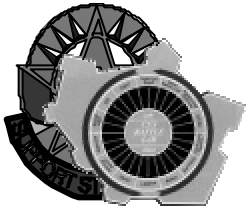
# ESF - D

# NOTIONAL



## Functional Structure





# NOTIONAL

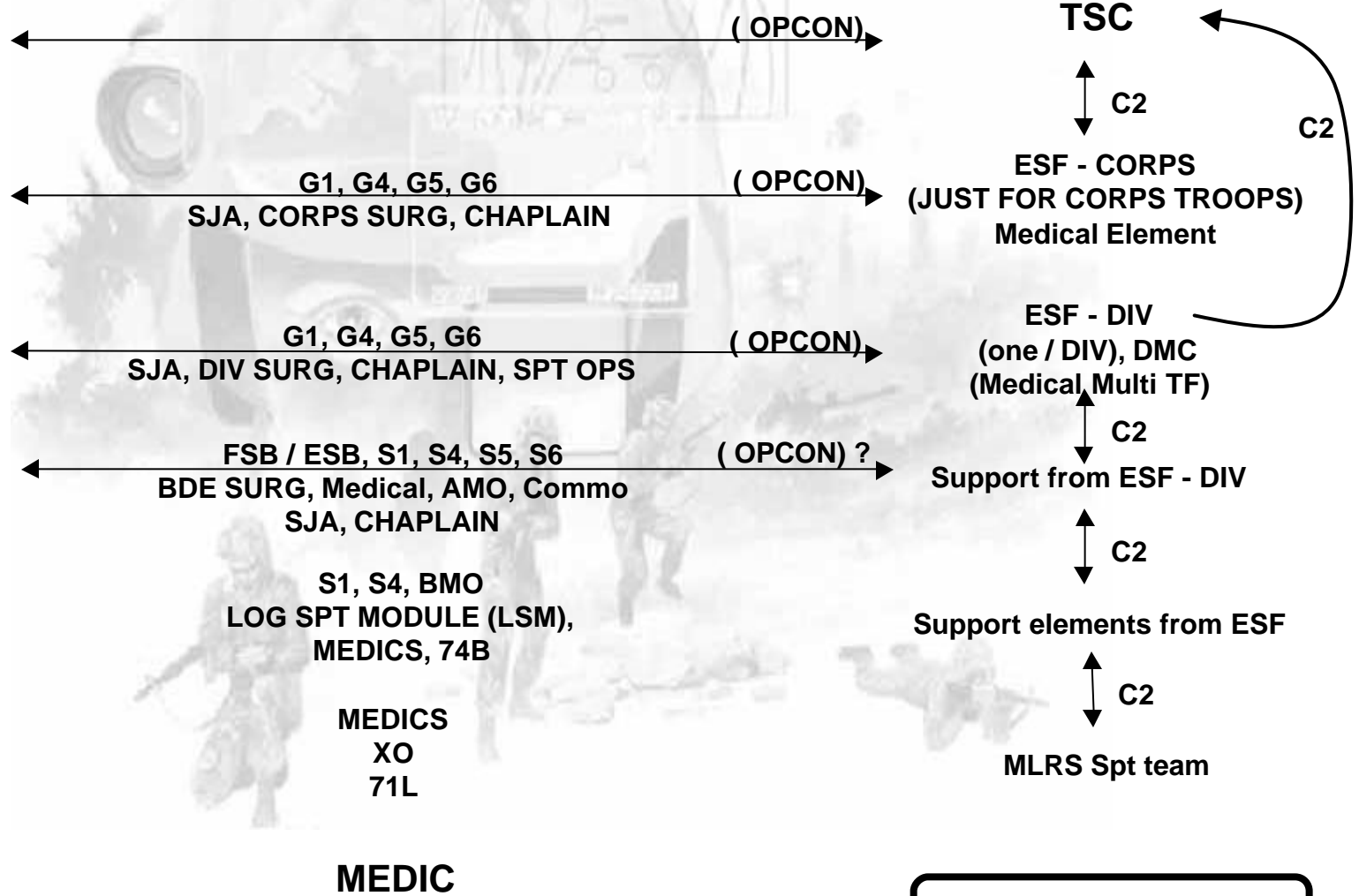
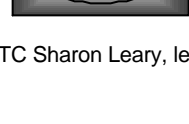
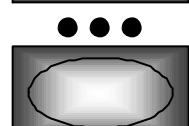
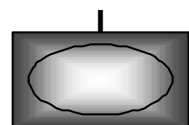
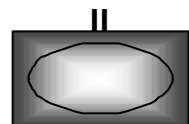
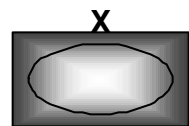
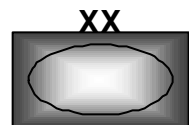
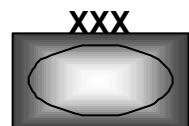
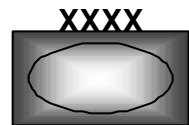
## If FCS BDE is the Unit of Action

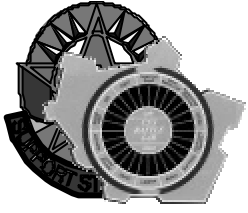


### OF Maneuver

### Organic Sustainment

### Non – Organic Sustainment





# Objective Force Maneuver Sustainment Support Concept

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**A WORK IN-PROGRESS !**